

# ABSTRACT

A surface treatment agent comprises an oligomeric or  
5 polymeric silicon-containing compound having an  
epoxycyclohexyl, glycidoxy, N- $\beta$ -aminoethylamino, amino, N-  
phenylamino, mercapto or isocyanate group. When the surface  
treatment agent is applied to a metal or metal oxide  
10 substrate prior to formation of a resist pattern thereon, it  
serves to strengthen adhesion between the substrate and the  
photoresist film.